

FEB 17 1982

DMS OPL 1880

Form Approved  
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May 1969

part B

2 part adhesive

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME Dow Corning Corporation		EMERGENCY TELEPHONE NO. (517) 496-5900
ADDRESS (Number, Street, City, State, and ZIP Code) South Saginaw Rd., Midland, Michigan 48640		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS DOW CORNING® A4000 Catalyst
CHEMICAL FAMILY hydrocarbon 5	FORMULA	

## SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Xylene	approx. 50	100ppm
Dibutyl Tin di-2 ethyl hexoate	approx. 50	0.1mg/m <sup>3</sup>

## SECTION III PHYSICAL DATA

BOILING POINT (°F.)	290° F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.9
VAPOR PRESSURE (mm Hg.)	10	PERCENT VOLATILE BY VOLUME (%)	>10
VAPOR DENSITY (AIR=1)	NA	EVAPORATION RATE (Ether=1)	<1
SOLUBILITY IN WATER	<0.1%		
APPEARANCE AND ODOR Liquid - solvent odor.			

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Closed cup ~40°F	FLAMMABLE LIMITS	Lel 1.0	Uel 6.0
EXTINGUISHING MEDIA CO <sub>2</sub> , or foam			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS None			

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### SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  
100 ppm (based on solvent), 0.1 mg/m<sup>3</sup> (based on tin compound),

EFFECTS OF OVEREXPOSURE  
May cause slight anesthesia, headaches, etc.

May burn skin and eyes.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation - remove to fresh air. Obtain medical attention.

Skin and eyes - flush with water. Obtain medical attention.

### SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)  
Oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS  
Tin products, CO<sub>2</sub> and traces of incompletely burned carbon products.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Mop, wipe or soak up with absorbent material using proper protective equipment.

WASTE DISPOSAL METHOD

Refer to local regulations and statutes relative to solvent disposal.  
Residue from evaporated solvent can be land filled or burned in accordance with local regulations.

### SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)  
Organic vapor type

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER

PROTECTIVE GLOVES  
Rubber or Plastic

EYE PROTECTION  
Safety glasses

OTHER PROTECTIVE EQUIPMENT  
As required by your company

### SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Same as for any flammable product. Use reasonable care.

OTHER PRECAUTIONS